

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Sesamin, CAS [[607-80-7]]

FBM-10-2512

| | |
|----------------------------|--|
| Article Name | Sesamin, CAS [[607-80-7]] |
| Biozol Catalog Number | FBM-10-2512 |
| Supplier Catalog Number | 10-2512 |
| Alternative Catalog Number | FBM-10-2512-10MG, FBM-10-2512-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Anti-inflammatory natural product... |
| Molecular Weight | 354.36 |
| Purity | >98% by HPLC NMR (Conforms) |
| Form | White solid |
| CAS Number | [607-80-7] |
| Formula | C ₂₀ H ₁₈ O ₆ |
| Application Notes | Natural product derived from sesame seeds with anticancer ¹ , antioxidant ² , anti-inflammatory/immunomodulatory ³ , and antidiabetic ^{4,5} effects. It also displayed effects on cholesterol and fatty acid metabolism. ⁶ Sesamin was recently found to inhibit bacterial L-tryptophan indole lyase (Ki = 7 µM). ⁷ This enzyme reacts with dietary tryptophan to produce the uremic toxin indoxyl sulfate which exacerbates chronic kidney disease. |